

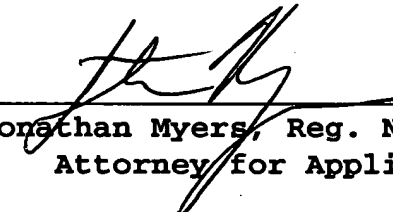
## REMARKS

Applicants are submitting a new PATENTIN sequence listing containing nineteen sequences. The sequence listing includes the original 12 polynucleotide and polypeptide sequences submitted with the application as originally filed together with 7 additional sequences which are primers used in the preparation of the polynucleotides of SEQ ID NOS 1 through 5. These primer sequences are set forth in the application on pages 28 and 29. The sequence listing is provided in both paper form and computer-readable form.

Applicants have amended the application on page 29 to make it clear that the 7 polynucleotide sequences which are primers have been assigned the respective designations SEQ ID No 13, SEQ ID No 14, SEQ ID No 15, SEQ ID No 16, SEQ ID No 17, SEQ ID No 18 and SEQ ID No 19. Applicant has also indicated on page 7 that the wild-type (naturally occurring) PGD is shown as SEQ ID No 12. See the original Sequence Listing, SEQ ID No 12, as well as page 4, line 10 which mentions "naturally available 3-phosphoglycerate-dehydrogenase...". See also page 26, lines 8 through 11 of the specification for antecedent basis.

The undersigned is submitting with this amendment a Statement Under 37 CFR 1.821(f) and 1.821(g) indicating that the sequence listing information recorded in computer-readable form and presented herein in paper form is identical and that no new matter has been inserted into this application.

Respectfully submitted,  
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Enclosures: Statement Under 37 CFR 1.821(f) and 1.821(g)  
PATENTIN Sequence Listing  
Disk with Sequence Listing